

Serial No. 09/598,538

REMARKS

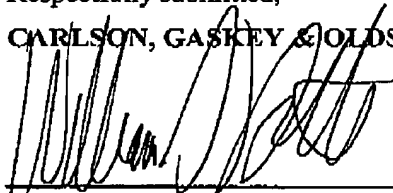
Claims 1-25 are presently pending in the application. Claims 1, 9 and 14 are in independent form. Claims 18 and 20-22 have been objected to but have allowable subject matter. Claims 1-17, 19 and 23-25 stand rejected.

All of the rejected claims stand rejected under §103 over the combination of Branch and Hummelsheim. The independent claims have been amended to clarify that the communication that takes place based upon the change and location of the vehicle occurs automatically. That is, the communication of the location of a vehicle to the remote location does not occur in response to an action by the user, but rather takes place automatically based upon the change in location of the vehicle and other information relating to the road network. Furthermore, Applicant's wish to emphasize that the communication occurs because of the change in location of the vehicle. This amendment clarifies the meaning of the claims and clearly defines over the prior art. This feature is not disclosed or suggested by any single reference or combination of references. Accordingly, the claims are allowable over the prior art.

For the reasons set forth above, Applicant submits that the pending claims in the application are allowable. Applicant respectfully solicits allowance of these claims.

Respectfully submitted,

CARLSON, GASKEY & OLDS



William S. Gottschalk
Registration No. 44,130
400 W. Maple, Suite 350
Birmingham, MI 48009
(248) 988-8360

Dated: 8-22-03

Official

FAX RECEIVED

AUG 22 2002

GROUP 3600

Serial No. 09/598,538

Version with markings to show changes madeIN THE CLAIMS:

Please amend claims 1, 9 and 14 as follows:

1. (Amended) A method for transmitting the location of a vehicle to a location remote from the vehicle comprising the steps of:

- a) determining a location of the vehicle relative to a road network defined as a first location;
- b) determining a change in the location of the vehicle relative to the road network defined as a second location; and
- c) automatically communicating the location of the vehicle to the remote location based upon said change in location.

9. (Amended) An apparatus for a navigation system for transmitting the location of a vehicle to a location remote from the vehicle, the apparatus comprising:

- at least one position determining device for providing a vehicle location signal;
- a database having a map database with a road network;
- a processor interconnected to said at least one positioning device and said database for determining the location of the vehicle relative to said map;
- a transmitter for producing a transmission signal to the remote location having the location of the vehicle;

Serial No. 09/598,538

a trigger device for triggering said transmission signal, wherein said triggering device determines a location of the vehicle relative to said road network defined as a first location and determines a change in the location of the vehicle relative to said road network defined as a second location, and said trigger device automatically commands said transmitter to produce said transmission signal based upon the change in location.

14. (Twice Amended) A method for transmitting the location to a location remote from the vehicle comprising the steps of:

a) determining a location of the vehicle relative to a road network defined as a first location;

b) determining a new location of the vehicle relative to the road network defined as a second location;

c) automatically communicating the first location of the vehicle to the remote location at a first frequency; and

d) automatically communicating the second location of the vehicle to the remote location at a second frequency different from the first frequency.